
North America's Leader in Hazardous Material Information Management
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MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☒ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Farnam Companies, Inc.

Product Name: Priority Spot Flea & Tick Control For Dogs(DISCONTINUED)

MATERIAL SAFETY DATA SHEET

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PRODUCT CODE: 270-278-A

PRODUCT NAME: PRIORITY SPOT Flea & Tick Control For DOGS

This form may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

IDENTITY (As Used on Label and List): PRIORITY SPOT Flea & Tick Control For DOGS

SECTION I - Product Identification

Manufacturer Name and Address:

Farnam Companies, Inc.
301 West Osborn Road
Phoenix, AZ. 85013

Telephone Numbers:

24 hour emergency nu (602)285-1660
Business hours (602)234-2269
Marketing (602)285-1660

Date Entered: 04/25/96

Last Revision: 09/12/96

MSDS Printed: 08/19/96

Synonyms:

FARNAM bio SPOT for Dogs

Chemical Family:

Hazard Label:

Molecular Formula:

Molecular Weight: NE or NA

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity/Common Name)	CAS #	OSHA PEL	ACGIH TLV	Other Limits	Percentage
Permethrin (Cyclopropanecarboxylic acid, 3-(2,2-Dichloroeth	52645-53-1		45.0		
Pyriproxyfen (NYLAR/BIOLAR)	95737-68-1	5.0			

SECTION III - Physical/Chemical Characteristics

Boiling Point: NE or NA Specific Gravity (Water = 1): 1.004
Melting Point: NE or NA Vapor Pressure (mm Hg): ... NE or NA
Vapor Density (Air=1): ... NE or NA
Physical States: ☐ Gas Evaporation Rate: ... NE or NA
☒ Liquid (Butyl Acetate=1)
☐ Solid Solubility in Water: ... Negligible

Percent Volatile: ... NE or NA

Appearance and Odor:

Amber colored solution with a distinct citrus odor.

SECTION IV - Fire and Explosion Hazard Data

Flash Pt: 132.0 F Method Used: Koehler Closed Cup Flash Explosive Limits: LEL: UEL:

Autoignition Pt: NE or NA

Extinguishing Media:

Foam, carbon dioxide, dry chemical, or halogenated agents.

Special Fire Fighting Procedures:

Fight fire from upwind. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent and full protective gear. Do not use water. Handle as an oil fire, class B fire procedures. Remove unignited product from fire area if possible. Dike fire control waters to prevent their entry into sewers or other water courses.

Unusual Fire and Explosion Hazards:

Combustible Liquid. Keep away from heat, sparks, and open flame. Guard against spontaneous combustion or improperly discarded oily rags. Overheated containers are an explosion hazard. Vapors which form inside empty containers may also present an explosion hazard during a fire. Equipment used to fight pesticide fires may require decontamination before reuse.

SECTION V - Reactivity Data

Stability: Unstable ☐ Stable ☒

Conditions To Avoid - Instability:

Keep away from heat, sparks, open flame, and sources of ignition. Avoid excessive heat. Avoid polymerization catalyst, such as aluminum chloride or acidic clays.

Incompatibility - Materials To Avoid:

Avoid heat, spards and open flame. Avoid contamination with high concentrations of alkali at elevated temperatures. Avoid strong oxidizing agents and acidic agents.

Hazardous Decomposition Or Byproducts:

Burning can product carbon monoxide and/or carbon dioxide. Chlorine and hydrogen chloride may be formed. Smoke can be acrid and fume irritating.

Hazardous Polymerization: May occur ☐ Will not occur ☒

Conditions To Avoid - Hazardous Polymerization:

Product will not undergo polymerization.

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SECTION VI - Health Hazard Data

Route(s) of Entry: Inhalation? Yes Skin? Yes Eyes? Yes Ingestion? Yes Other:

Health Hazards (Acute and Chronic):

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

Recommended Exposure Limits:

LD 50/LC 50: Acute Oral LD 50=2,614 mg/kg male rats

Signs and Symptoms Of Exposure:

May produce skin sensations (feelings of numbing and tingling) in certain individuals. Moderate eye irritant. May cause drying and irritation of skin. These sensations normally subside and disappear within a few hours. If ingested, the product may cause diarrhea, salivation, bloody nose, increased urination, decreased activity, tremors and intermittent convulsions. Excessive inhalation causes coughing headache, dizziness, nausea as well as nose, throat, and respiratory tract irritation.

Medical Conditions Generally Aggravated By Exposure:

Emergency and First Aid Procedures:

IF INHALED: Quickly remove person from exposure. Call a physician if irritation persists.

IF INGESTED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or, if available, by administration of syrup of ipecac. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

IF ON SKIN: Remove contaminated clothing and wash with plenty of soap and water. Call a physician if irritation persists.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

SECTION VII - Precautions for Safe Handling and Use

Steps To Be Taken In Case Material Is Released Or Spilled:

Small Spills: Absorb with inert absorbent. Wash contaminated area with detergent and water solution. Discard in trash.

Large Spills (Bulk product only): Wear OSHA approved clean protective clothing, rubber gloves, and goggles. If vapor concentration becomes high, use self contained air mask (NIOSH approved). No smoking. Eliminate any source of ignition.

Minimize Inhalation. Recover free liquid by adding absorbent (earth, sawdust, kitty litter, etc.) to spill area. Shovel waste into a metal drum. Avoid contact with skin. Keep product out of sewers and water courses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas. CAUTION: SLIPPERY ON FLOOR. Following clean up of spilled liquid, wash contaminated area with detergent and water solution. Collect wash water in containers for disposal.

Waste Disposal Method:

Dispose of all pesticide waste according to local, State, and Federal regulations.

Small amounts of waste may be securely wrapped in several layers of newspaper and discarded in trash. Do not reuse empty container. Wrap empty container and put in trash.

Hazard Label Information:

Store in a cool dry place. Keep from freezing.

Avoid contamination of food & feed Wash thoroughly after handling

Precautions To Be Taken in Handling and Storing:

Other Precautions:

Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing.

Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

SECTION VIII- Control Measures

Protective Equipment Summary - Hazard Label Information

None needed with normal use.

Respiratory Equipment (Specify Type):

For fires, use self-contained breathing apparatus only. For moderate vapor or liquid mist exposure, use half mask or full face piece respirators which have NIOSH/MSHA approval for pesticides.

Ventilation:

Local exhaust should be sufficient. If user operations generate fumes or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Eye Protection:

Where potential for splashing exists, or contact with spray or mist is likely, protective goggles and face shield should be worn. A source of clean water for flushing should be nearby (i.e., emergency eye wash and shower stations).

Protective Gloves:

Neoprene gloves for extended exposure.

Other Protective Clothing:

Long sleeved coveralls or uniform, cap, rubber boots, rubber or plastic apron may be needed during formulation, packaging, or other handling of large amounts of product.

Work/Hygienic/Maintenance Practices:

Wash thoroughly after use and before eating, smoking, or using restroom.

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SECTION IX - Additional Comments

The Acute Oral LD 50 = 2,614 mg/kg male rats
Acute Oral LD 50 = 1,660 mg/kg female rats
Acute Dermal LD 50 > 5,050 mg/kg rabbits
Primary Skin Irritation = 0.0
Not a dermal irritant or sensitizer.
Inhalation LC 50 >> 2.87 mg/liter
Moderate eye irritant

IMPORTANT: The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.